

Attorney's Docket No.  
073338.0177 (04-50094 FLA)

PATENT APPLICATION

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TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

**Mail Stop Patent Application**  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Certificate No.  
EV 324648756 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Takeshi Shimizu and Sridhar Pathi  
For: ***High Speed Routing Table Learning and Lookup***

Enclosed are:

1. Specification, Claims and Abstract (29 pages)
2. Combined Declaration and Power of Attorney (3 pages)
3. Formal Drawings (3 pages)
4. Assignment to Fujitsu Limited and recordation documents (4 pages),  
including \$40.00 check for recordation fee.
5. Certificate of Mailing by Express Mail.
6. Return Receipt Postcard

The accompanying application is a Continuation-In-Part of U.S. Patent Application No. 10/360,004 filed February 7, 2003 by Sridhar Pathi and Takeshi Shimizu, entitled *Address Learning to Enable High Speed Routing Table Lookups*, which is hereby incorporated by reference therein.

Applicant is Large Entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	22	- 20	2	X \$18 =	\$ 36.00
Independent Claims	3	- 3	0	X \$86 =	-0-
TOTAL FILING FEE =					\$ 806.00

The Commissioner is hereby authorized to charge the amount of \$806.00, and any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. This document is submitted in duplicate.

BAKER BOTTS L.L.P.  
Attorneys for Applicants



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Date: February 20, 2004

CORRESPONDENCE ADDRESS:

Customer Number ID

**05073**

Attorney's Docket:  
073338.0177  
(04-50094 FLA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:        Takeshi Shimizu  
                                     Sridhar Pathi

Title:                        *High Speed Routing Table Learning and Lookup*


**BOX PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (29 pages), Declaration and Power of Attorney (3 pages), Assignment and transmittal form (4 pages), Drawings (3 pages), post card, and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 20th day of February, 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Willie Jiles

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